Honduras,'' found its way into private hands. We are unable to find ''any'' accounting for the whereabouts of the samples that were presented to foreign countries. NASA officials at the time of the missions said they could make available 150 to 200 presentation samples—a number which makes the 32 samples here look very modest indeed.

In addition, the Apollo 11 crew recently presented a rock to President Clinton for commemorative purposes. Although NASA goes to great lengths to specify that that rock is ''on loan,'' White House Spokesman Barry Toiv said ''I have a feeling it will be here awhile.'' President Clinton put the rock by his desk in the Oval Office.

The samples in question are not being presented to strangers to NASA or to the public at large—they would go to the astronauts who went to get them. This is only fitting, just and appropriate.

Q: What controls are put on the samples? Could the astronauts sell them?

A: The bill puts very tight controls on the samples. Astronauts could not sell or transfer their award or receive any monetary gain from its use. They could only keep it, give or leave it as an inheritance to members of their family under the same conditions, or loan it to a museum. If these conditions are not met, the award and lunar sample return to the possession of NASA.

Q: Wouldn't that require NASA to keep track of the awards?

A: Technically, the bill does not require NASA to keep track of the awards—it gives them a right of recall if the lunar samples are needed for scientific purposes. Moreover, even if NASA chose to track the awards, it is difficult to imagine that keeping track of 32 of them would be an undue burden on the Agency. In fact, NASA already lends (and successfully tracks) up to 10 lunar samples a week to schools across the country.

[From the Indianapolis Star, July 18, 1999]

PURDUE ENJOYS HISTORIC LUNAR LINKS

(By Scott Thien)

When it comes to moon missions, Purdue rules one of America's greatest achievements.

That's because Boilermakers Neil Armstrong of Apollo 11 and Eugene Cernan of Apollo 17 were the first and last men to walk on the moon.

In fact, 21 current and former astronauts attended the university, most in the School of Aeronautics and Astronautics. And roughly 10 percent—24 out of 268—of all U.S. astronauts have links to Indiana, either by birth or education.

Famous ties, to be sure, but the state has little other tangible evidence of America's six lunar landings.

Currently, Indiana has no permanent public display of moon rocks, lunar dust or any of the core samples from the 842 pounds gathered during the Apollo missions from 1969 to 1972. Twenty-one states and 12 foreign countries have such displays, which are administered by the Johnson Space Center in Houston. And, officials of the National Aeronautics and Space Administration say, none of the material is privately owned—not even by the 12 moonwalkers.

That's not to say NASA is stingy. At the end of the Apollo program, every U.S. state and nearly every country in the world received a commemorative plaque with a mounted sliver of moon material. Indiana's sample, which came from the historic Apollo 11 mission, eventually found its way into the bowels of the Indiana State Museum. The sample—several plastic-encased, porous-looking black pebbles about one-sixteenth of an inch each—occasionally is displayed, museum officials say.

Both Indiana and Purdue universities have moon material for research, but none is publicly displayed.

So, is Indianapolis out of luck for a lunar look on Tuesday's 30th anniversary of the Apollo 11 landing? Check out The Children's Museum.

Through Aug. 31, a 5.5-ounce dark chunk of the moon will be displayed outside the SpaceQuest Planetarium, along with period articles, photos and models of Apollo spacecraft. The 4- to 6-inch-long rock, on loan from the John Glenn Space Center in Cleveland, was gathered from the moon's Base North Massif Mountain in the Valley of Taurus-Littrow during the 1971 Apollo 15 mission. For hours and admission, call the museum at (317) 334-3322.

FAST FACTS

What became of the moon rocks? Here's a quick look:

In NASA, military vaults: 711 pounds
Studied, returned to NASA: 60 pounds
Sent out for study: 15 pounds
Loaned to museums or schools: 24 pounds
Destroyed in experiments: 22 pounds
Gifts to foreign heads of state: 0.6 pounds
Used but not destroyed in experiments: 7 pounds
Lost: 0.078 pounds.

Mr. HALL of Texas. Mr. Speaker, I yield back the balance of my time.

Mr. SENSENBRENNER. Mr. Speaker, I yield 4 minutes to the gentleman from Florida (Mr. WELDON).

Mr. WELDON of Florida. Mr. Speaker, I thank the gentleman for yielding me this time, and I rise to speak in support of this very, very important legislation.

As many people know, the Apollo missions departed from Cape Canaveral Kennedy Space Center, which is in my Congressional district. Indeed, for most of the people in my congressional district, they refer to the area they live in as the Space Coast. Space has been the heart of the area, the community, now going on for 4 decades; and, indeed, the area has been home on and off for the Apollo astronauts for years.

I wholeheartedly support this piece of legislation and I think it is extremely fair and appropriate to do this. The Apollo astronauts put their lives on the line. Indeed, the gentleman who was running the Apollo program at the time, his name was George Mueller, felt that there was only about a 10 percent chance when the first Moon mission took off that the crew would return safely. And, of course, not only did they, we were able to go back several more times after Apollo 11 and successfully bring safely the crew back to Earth.

But this mission was not without its risk and its price. According to my conversations with the astronauts involved, the hours were excruciatingly long, separation from family was huge, there was an incredible amount of stress after the initial Apollo 1 fire taking the lives of three crew members, and after all of these years to have these Moon rocks essentially sitting in a vault collecting dust and to have a scenario where we are giving specimens out to politicians, of all people. But to not give a specimen to the heroes who actually put their lives on the line and actually went to the Moon I think is wrong and that it is very fitting and appropriate for us to now at this time honor those heroes who went to the Moon and extend to them a specimen.

Now, the gentleman from Indiana has inserted a whole host of safeguards in this legislation. They cannot sell it for money. NASA can retrieve the specimens if there is some tremendous scientific need for them. Actually, the scientists have analyzed these things over and over again and they are just rocks. There is no great need, and it is extremely unlikely that they would ever have to be reclaimed.

Mr. Speaker, I rise in strong support of the legislation. I applaud the gentleman for coming up with this idea. He should be commended. I would encourage all of my colleagues on both sides of the aisle to vote in support of this bill.

Mr. SENSENBRENNER. Mr. Speaker, I have no further requests for time, and I yield back the balance of my time.

The SPEAKER pro tempore (Mr. HANSEN). The question is on the motion offered by the gentleman from Wisconsin (Mr. SENSENBRENNER) that the House suspend the rules and pass the bill, H.R. 2572.

The question was taken.

Mr. SENSENBRENNER. Mr. Speaker, on that I demand the yeas and nays.

The yeas and nays were ordered.

The SPEAKER pro tempore. Pursuant to clause 8 of rule XX and the Chair's prior announcement, further proceedings on this motion will be postponed.

CORRECTING ENROLLMENT OF H.R. 1654, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION AUTHORIZATION ACT FOR FISCAL YEARS 2000, 2001, AND 2002

Mr. SENSENBRENNER. Mr. Speaker, I ask unanimous consent for the immediate consideration of the concurrent resolution (H. Con. Res. 409) directing the Clerk of the House of Representatives to make corrections in the enrollment of the bill H.R. 1654.

The Clerk read the title of the concurrent resolution.

The SPEAKER pro tempore. Is there objection to the request of the gentleman from Wisconsin?

Mr. HALL of Texas. Mr. Speaker, reserving the right to object, I yield to the gentleman from Wisconsin for his explanation of the justification for this resolution and its consideration under the expedited procedure.

Mr. SENSENBRENNER. Mr. Speaker, I thank the gentleman from Texas for yielding.

This resolution changes the title of section 205 from Space Station Management to Space Station Research Utilization and Commercialization Management in order to make the title more informative. It also replaces specific references to the Russian Service

Module in section 201 with generic references to any Russian element in the International Space Station's critical path, and moves the due date for an educational study required in section 317 from October 1, 2000, to December 1, 2000.

Finally, the resolution removes some commas to reduce the number used in a series to address stylistic preferences. These are minor changes that do not affect the substance of the bill adopted by the House on a vote of 399–17 on September 14. They have been discussed with the minority and with the other body and all parties have agreed to them.

Mr. HALL of Texas. I thank the gentleman for his explanation.

Mr. Speaker, the minority concurs in the necessity to correct the enrollment of H.R. 1654. Therefore, we do not object to the immediate consideration of the resolution.

Mr. Speaker, I withdraw my reservation of objection.

The SPEAKER pro tempore. Is there objection to the request of the gentleman from Wisconsin?

There was no objection.

The Clerk read the concurrent resolution, as follows:

H. CON. RES. 409

Resolved by the House of Representatives (the Senate concurring), that the Clerk of the House of Representatives shall make the following corrections in the enrollment of the bill H.R. 1654:

(1) In section 1(b), in the item relating to section 205 in the table of contents, insert ''research utilization and commercialization'' after ''Space station''.

(2) In section 2(4)—

(A) insert ''the'' after ''commercial providers of''; and

(B) strike the comma after ''reusable space vehicles''.

(3) In section 201(b)—

(A) strike ''the Russian Service Module, other'' and insert ''any'';

(B) strike '', or Russian'' and insert ''or any Russian'';

(C) strike ''the Russian Service Module, or any other Russian element in the critical path or Russian launch service'' and insert ''any Russian element in the critical path or any Russian launch services''; and

(D) strike the comma after ''with the permanent replacement''.

(4) In section 203(a)(2), strike the comma after ''Sciences and Applications''.

(5) In the section heading of section 205, insert ''**RESEARCH UTILIZATION AND COMMERCIALIZATION**'' after ''**SPACE STATION**''.

(6) In section 303, strike the comma after ''fullest extent feasible''.

(7) In section 317(b), strike ''October'' and insert ''December''.

The concurrent resolution was agreed to.

A motion to reconsider was laid on the table.

□ 1145

ELECTRONIC COMMERCE ENHANCEMENT ACT OF 2000

Mr. SENSENBRENNER. Mr. Speaker, I move to suspend the rules and pass the bill (H.R. 4429) to require the Director of the National Institute of Standards and Technology to assist small and medium-sized manufacturers and other such businesses to successfully integrate and utilize electronic commerce technologies and business practices, as amended.

The Clerk read as follows:

H.R. 4429

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the ''Electronic Commerce Enhancement Act of 2000''.

TITLE I—ELECTRONIC COMMERCE

SEC. 101. FINDINGS.

The Congress finds the following:

(1) Commercial transactions on the Internet, whether retail business-to-customer or business-to-business, are commonly called electronic commerce.

(2) In the United States, business-to-business transactions between small and medium-sized manufacturers and other such businesses and their suppliers is rapidly growing, as many of these businesses begin to use Internet connections for supply-chain management, after-sales support, and payments.

(3) Small and medium-sized manufacturers and other such businesses play a critical role in the United States economy.

(4) Electronic commerce can help small and medium-sized manufacturers and other such businesses develop new products and markets, interact more quickly and efficiently with suppliers and customers, and improve productivity by increasing efficiency and reducing transaction costs and paperwork. Small and medium-sized manufacturers and other such businesses who fully exploit the potential of electronic commerce activities can use it to interact with customers, suppliers, and the public, and for external support functions such as personnel services and employee training.

(5) The National Institute of Standards and Technology's Manufacturing Extension Partnership program has a successful record of assisting small and medium-sized manufacturers and other such businesses. In addition, the Manufacturing Extension Partnership program, working with the Small Business Administration, successfully assisted United States small enterprises in remediating their Y2K computer problems.

(6) A critical element of electronic commerce is the ability of different electronic commerce systems to exchange information. The continued growth of electronic commerce will be enhanced by the development of private voluntary interoperability standards and testbeds to ensure the compatibility of different systems.

SEC. 102. REPORT ON THE UTILIZATION OF ELECTRONIC COMMERCE.

(a) ADVISORY PANEL.—The Director of the National Institute of Standards and Technology (in this title referred to as the ''Director'') shall establish an Advisory Panel to report on the challenges facing small and medium-sized manufacturers and other such businesses in integrating and utilizing electronic commerce technologies and business practices. The Advisory Panel shall be comprised of representatives of the Technology Administration, the National Institute of Standards and Technology's Manufacturing Extension Partnership program established under sections 25 and 26 of the National Institute of Standards and Technology Act (15 U.S.C. 278k and 278l), the Small Business Administration, and other relevant parties as identified by the Director.

(b) INITIAL REPORT.—Within 12 months after the date of enactment of this Act, the Advisory Panel shall report to the Director and to the Committee on Science of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate on the immediate requirements of small and medium-sized manufacturers and other such businesses to integrate and utilize electronic commerce technologies and business practices. The report shall—

(1) describe the current utilization of electronic commerce practices by small and medium-sized manufacturers and other such businesses, detailing the different levels between business-to-retail customer and business-to-business transactions;

(2) describe and assess the utilization and need for encryption and electronic authentication components and electronically stored data security in electronic commerce for small and medium-sized manufacturers and other such businesses;

(3) identify the impact and problems of interoperability to electronic commerce, and include an economic assessment; and

(4) include a preliminary assessment of the appropriate role of, and recommendations for, the Manufacturing Extension Partnership program to assist small and medium-sized manufacturers and other such businesses to integrate and utilize electronic commerce technologies and business practices.

(c) FINAL REPORT.—Within 18 months after the date of enactment of this Act, the Advisory Panel shall report to the Director and to the Committee on Science of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a 3-year assessment of the needs of small and medium-sized manufacturers and other such businesses to integrate and utilize electronic commerce technologies and business practices. The report shall include—

(1) a 3-year planning document for the Manufacturing Extension Partnership program in the field of electronic commerce; and

(2) recommendations, if necessary, for the National Institute of Standards and Technology to address interoperability issues in the field of electronic commerce.

SEC. 103. ELECTRONIC COMMERCE PILOT PROGRAM.

The National Institute of Standards and Technology's Manufacturing Extension Partnership program, in consultation with the Small Business Administration, shall establish a pilot program to assist small and medium-sized manufacturers and other such businesses in integrating and utilizing electronic commerce technologies and business practices. The goal of the pilot program shall be to provide small and medium-sized manufacturers and other such businesses with the information they need to make informed decisions in utilizing electronic commerce-related goods and services. Such program shall be implemented through a competitive grants program for existing Regional Centers for the Transfer of Manufacturing Technology established under section 25 of the National Institute of Standards and Technology Act (15 U.S.C. 278k). In carrying out this section, the Manufacturing Extension Partnership program shall consult with the Advisory Panel and utilize the Advisory Panel's reports.

TITLE II—ENTERPRISE INTEGRATION

SEC. 201. ENTERPRISE INTEGRATION ASSESSMENT AND PLAN.

(a) ASSESSMENT.—The Director shall work to identify critical enterprise integration standards and implementation activities for major manufacturing industries underway in the United States. For each major manufacturing industry, the Director shall work with industry representatives and organizations currently engaged in enterprise integration activities and other appropriate representatives as necessary. They shall assess the current state of enterprise integration within the industry, identify the remaining steps in achieving enterprise integration, and work toward agreement on the roles of